

## **Tolerances on welding equipments shipped from factory.**

All arc welding equipment which is shipped from the factory is tested to be in line with the following specifications according to the international standard for arc welding equipment IEC60974-1:

### **Ammeter**

Measured welding current: class 2.5 (2.5% of max rated welding current):  
On a 500A power source:  $\pm 12,5A$  on all readings

### **Voltmeter**

Measured welding voltage: class 2.5 (2.5% of 100V) =  $\pm 2,5V$  on all readings

The above specification is guaranteed tolerances. Typical the tolerances better than class 1.

### **Indication of welding current (Preset value)**

Between 100% and 25% of maximum setting:  $\pm 10\%$  of the true value, and below 25% of maximum:  $\pm 2.5\%$  of maximum setting.

### **Indication of welding voltage (Preset value)**

Between 100% and 25% of maximum setting:  $\pm 10\%$  of the true value, and below 25% of maximum:  $\pm 2.5\%$  of maximum setting.

### **Indication of wirefeed speed (Preset value)**

Between 100% and 25% of maximum setting:  $\pm 10\%$  of the true value, and below 25% of maximum:  $\pm 2.5\%$  of maximum setting.

Fjerritslev, 17 June 2008



Henning Jørgensen  
Technology manager